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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Katsuaki HAMAMOTO**

Group Art Unit: 2631

Serial No.: 09/895,326

Examiner: **Mohammad H. GHAYOUR**

Filed: **July 2, 2001**

Confirmation No.: 6711

For: **ORTHOGONAL CODE GENERATION APPARATUS, SCRAMBLING  
CODE GENERATION APPARATUS AND PORTABLE RADIO  
TERMINAL USING SUCH APPARATUS**

**RECEIVED**

Attorney Docket No.: 010848

JUN 22 2004

Customer Number: 38834

Technology Center 2600

**INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

June 21, 2004

Sir:

The attention of the U.S. Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. One copy of each of these documents is attached. In order to comply with its duty to provide a requisite statement of relevance for the attached foreign references, Applicant attaches an English language translation of the communication dated March 12, 2004 from the Japanese Patent Office in a corresponding foreign application, a translation of the each Abstract of the foreign references cited and a partial English language translation of the cited attached journal article listed on the attached PTO/SB/08 forms.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

Serial No.: 09/895,326

Information Disclosure Statement Under 37 C.F.R. §1.97(b)

June 21, 2004

The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references cited in the attached Form PTO/SB/08 is made of record therein and appear on the first page of any patent to issue therefrom.

The Commission is authorized to charge Deposit Account No. 50-2866 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully Submitted,

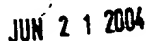
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Approved for use through 07/31/2006. OMB 0651-0031

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*(Use as many sheets as necessary)*

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**Complete if Known**

Application Number	09/895,326
Filing Date	July 2, 2001
First Named Inventor	Katsuaki HAMAMOTO
Art Unit	2631
Examiner Name	Mohammad H. Ghayour
Attorney Docket Number	010848

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> ( <i>if known</i> )			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
	1	JP 2000-151367	05-30-2000	Denso Corp.	Abstract Only	✓
	2	JP 08-018550	01-19-1996	N T T IDO ...	Abstract Only	✓
	3	JP 08-095954	04-12-1996	OKI Electric...	Abstract Only	✓

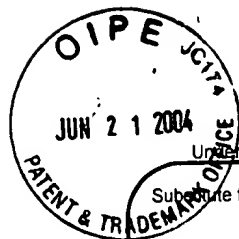
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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First Named Inventor	Katsuaki HAMAMOTO
Art Unit	2631
Examiner Name	Mohammad H. Ghayour
Attorney Docket Number	010848

Sheet 2

of 2

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	4	HAMAMOTO et al., "Hardware Architecture of the Scrambling Code Generator for W-CDMA" Transaction of Communications Society Conference, IEICE, August 29, 2001, 1, P419, B-5-133	
		with partial English language translation	
	5	Office Communication from the Japanese Patent Office dated March 12, 2004 in Application No. 2001-152589 with English language translation	
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Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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